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August 13, 2001

BOX PATENT APPLICATION
United States Patent
and Trademark Office
Washington, DC 20031

Re: Applicants: WARD, Nicholas A.
DANIELSON, Richard
COREY, David B.
Serial No.: Not Yet Assigned
Filed: Concurrently Herewith
Entitled: **DYNAMIC CONTROL OF WAFER
PROCESSING PATHS IN SEMICONDUCTOR
MANUFACTURING PROCESSES**
Atty Ref: 6217/Consilium/DV

Dear Sir:

Enclosed herewith for appropriate action by the United States Patent and Trademark Office are the following documents:

1. New United States Patent Application consisting of:
 - 34 pages of specification;
 - 14 pages of claims;
 - 18 pages of drawings with 18 figures; and
 - a 1 page abstract.
2. a self-addressed stamped postcard.

August 13, 2001

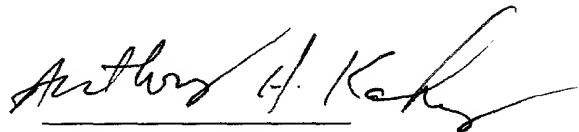
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Please direct all future correspondence to:

Patent Counsel, MS/2061
Legal Affairs Dept.
Applied Materials, Inc.
P.O. Box 450A
Santa Clara, CA 95052

This patent application is being submitted under 37 C.F.R. §1.53(b), without an executed declaration, and without filing fees.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Anthony H. Kahng", written over a horizontal line.

Anthony H. Kahng
Reg. No. 42,704

AHK:lcr

092744-031304